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SECURITY INFORMATION

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2. Gorodomlya was known as Branch No.1 of Plant 88, Kaliningrad, and Kapustin Yar as Branch No.2. Branch No.1 was made up of the following sections:

Departments of plant at Gorodomlya

Section 1 - Ballistics	Section 7 - Chemical
Section 2 - Aerodynamics	Section 8 - None
Section 3 - Power Plant	Section 9 - Workshops
Section 4 - Controls	Section 10- Statics
Section 5 - Design	Section 11- Construction
Section 6 - Measuring	

[redacted] Germans that were assigned to each individual section at Gorodomlya as of January 1952. (See Attachment.) This list also indicates when these persons returned, if they did return.

3. Groettrup was assigned a design project designated "Sketch Project No.1" in 1949. In this project he was to redesign the V-2, and the new missile was to be designated R-10. The modifications to be made on the old V-2 were as follows:

- The "T-Section" of the accessory section was to be removed.
- Turbine was to be driven by gases bled from the main combustion chamber.
- The tubing throughout the missile was to be removed.
- Fuel tanks were to become an integral part of the skin structure.
- Warhead weight was to be increased.
- Fuel tank capacity was to be increased.
- Range was to be increased to 600 km.

The overall length of the missile was to remain the same as the old German version of the V-2. The missile was to be launched from a vertical position with a flight path similar to the old V-2.

[redacted] kerosene was used in certain tests [redacted] With very few exceptions, all the Germans at Gorodomlya worked on this missile. The design and computation work was completed in approximately six months (1949) and presented to the Soviets in four volumes of written material, graphs, and drawings.

4. In 1950, Sketch Plan No.2 was initiated, the purpose being to design a stage missile designated G-10 [redacted]

[redacted] this missile [redacted] was to be either 3-or 4-stage with a range of 3000 km. [redacted] this missile [redacted] a large amount of external apparatus in the first stage and also several combustion chambers in the first stage. The missile was longer than the V-2, had wings (location unknown to me), and appeared to be much thinner than the V-2.

5. Although the Soviets initiated both Sketch Plan No.1 and No.2, they only really emphasized No.1. [redacted] they felt the range of 3000 km for missile G-10 could not be attained and for this reason had little interest in obtaining a final design of the unit. [redacted]

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6. The Germans discontinued work on Sketch Plan No. 2 in 1951 and, under the direction of the Soviets, started work on improving the Wasserfall and Schmetterling rockets. The Germans took little interest in this work, as they felt it had been given to them just to keep them busy and served no real purpose. Work continued on this missile and other small projects until the German personnel left Gorodomya in 1952.

7. [redacted] miscellaneous information concerning activity at Gorodomya [redacted]

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a. For a while, Jaffke, of the Construction Group, worked on the design of an underground assembly and launching site for missiles. This project was his own and was not initiated at the request of the Soviets.

b. Harnisch worked on the Wasserfall missile (Podlipki and Gorodomya).

c. Quessel, Zeidler, Bethke and Falkenmeyer worked on the Schmetterling missile.

d. A small wind tunnel was built by Jaffke in 1949 and 1950. Fifty bottles of compressed air were used to operate the tunnel. [redacted]

e. A water canal was built in the basement of one of the work-shops for use in fluid flow problems. [redacted]

f. Dr. Heinz Zeise worked on various types of rocket fuels, one of which was known as the KU (Chemical and Physical). [redacted]

8. [redacted] Transports [redacted] left Gorodomya on 10 and 13 June 1952, carrying German personnel to the Soviet Zone of Germany. /See Attachment/

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Attachment. List of personnel employed in each section at Gorodomya Island, Branch No. 1 of Plant 88, as of January 1952.

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Attachment

PERSONNEL EMPLOYED IN EACH SECTION
AT GORODOMLYA (BRANCH NO.1), PLANT 88,
AS OF JANUARY 1952

Section I (Ballistics)

* Groettrup, Helmut (Dipl Ing)	
X Mueller, Werner	Mathematician
X Munke, Johannes	
+ Myrach, Anneliese	
* Quessel, Walter (Dr)	
X Reichardt, Hans (Dr)	
* Schlier, Otto (Dr)	
X Schultz (Dr)	
X Wolff, Waldemar (Dr)	Chief of Section I

Soviet Personnel

Landishev	Deputy to the Section Leader
Landishev Frau	

Section 2 (Aerodynamics)

X Albring, Werner (Dr)	Chief of Section 2
* Conrad, Oswald (Dipl Ing)	
* Falkenmeyer, Karl Heinz (Ing)	Water Canal
X Frieser (Prof)	
X Fritsch, Erich (Dipl Ing)	
X Hammer, Albert (Dr)	
Hennig, Walter (Ing)	Wind Tunnel
X Jurschick, Kurt	Construction
X Mueller, Fritz (Dipl Ing)	
X Quoos, Elfriede	
* Schwarz, Robert (Dr)	
X Specht, Karl (Ing)	
+ Tacke, Hubert	Wind Tunnel Operations
X Voss, Karl	Wind Tunnel Operations
X Wenzel, Hans (Dipl Ing)	Measurement for Wind Tunnel
X Ziellinski, Anton	Wind Tunnel Operations

Soviet Personnel

Bratseva (Ing)	
Skripnishenko	Responsible for the Wind Tunnel
Solover	Chief of Water Canal

The following is a key to the symbols used:

- + Returned in January 1952
- X Returned in June 1952
- * Personnel still at Gorodomya

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Section 3 (Power Plant)

X Bergemann, Siegfried	Spray Laboratory
X Elsner, Norbert (Dipl Ing)	
X Hoyer, Kurt	Construction
* Jasper, Alois (Ing)	Spray Laboratory
X Kirchner, Alfred	
X Kirst, Johannes (Dr)	
X Klose, Alfred (Prof Dr)	
X Kretschmar, Johannes (Dipl Ing)	
X Matheis, Fritz (Ing)	
X Pauer, Walter (Prof Dr)	
X Pehle, Max	Consulting Engineer
X Pointner, Josef (Ing)	
+ Schaefer, Bruno (Ing) [REG-136]	
X Trolldenier, Erika	Computer
* Umpfenbach, Karl (Dr)	Chief of Section 3

Sketch Plan No.1 (Test Stand)

X Brunner, Willi (Ing) [REG-133]	
+ Fischer, Jochen	Electrician
* Magnus, Kurt (Dr)	
X Mieth, Walter (Ing)	
X Techert, Willi (Ing)	
* Viebach, Fritz (Ing)	
* Wohlfarth, Kurt	Technician

Soviet Personnel

Dranowski	Connected with Kapustin Yar
Friman	Test Stand
Ioffe	Test Stand
Miskevich	Deputy to Section Leader
Moskolshuk	Computer
Shelzhushkov	Test Stand

Section 4 (Controls)

X Anders, Helmut	Construction Engineer
X Arnold, Karl	Construction Engineer
X Bachtik, Paul (Ing)	Machinist
X Berthold, Edwin (Dipl Ing)	
X Bethke, Rudolf	
* Buchner, Werner (Dipl Ing)	
X Busselt, Alfons (Ing)	
X Coermann, Rolf (Dipl Ing)	Machinist

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Section 4 (Controls)

X Dunkel, Fritz	Construction Engineer
X Dzatkowski, Gertrud <u>/REG-143/</u>	
X Fischer, Heinz (Ing)	
X Fritzsche, Wilhelm	Electrical Engineer
X Hanske, Siegfried (Ing)	
X Hoppe, Johannes (Dr)	
* Iben, Kurt	Construction Engineer
X Krause, Fritz	
X Kreischer, Willi	Construction Engineer
* Lange, Alfred	Electrical Engineer
X Lange, Franz (Dipl Ing)	
X Lange, Rudolf	
X Mahrhold, Irmtraud	
+ Metzner, Johannes (Ing)	
X Mollwo, Ludwig (Dr Ing)	
X Mueller, Gerhard(?) (Dipl Ing)	
* Mueller, Hans (Ing)	
X Nehrkorn, Horst	
* Neumann, Theodor (Ing)	
X Perlick, Reinhold (Ing)	
X Pfennig, Kurt (Ing)	
X Podeschwa, Berthold	Construction Engineer
* Pohl, Hugo	Electrical Engineer
X Preikschat, Fritz (Ing) <u>/REG-142/</u>	Antennas
* Rangs, Karl (Dipl Ing)	
X Rebetzky, Engelhard	Technical Procurement
X Schieferdecker, Fritz (Ing)	
* Schmidt, Theodor (Ing)	
X Schmoldt	Construction Engineer
X Scholz, Walter (Ing)	
X Schuetz, Wilhelm (Prof Dr)	Leader of Machine Works
X Seifert, Erich	Construction Engineer
X Silbernagl, Karl	Construction Engineer
X Stahl, Walter	Technician
X Steudel, Lothar	Construction Engineer
* Weise, Fred	Electrical Engineer
X Zeidler, Erwin	
X Zerczynski, Heinz (Ing)	

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Attachment

Section 4 (Controls)Soviet Personnel

Famin

Ioffe, Frau

Markov

Panova

Chernopyatov

Deputy to the Section Leader

Chernysheva

Section 5 (Design)

X Bahr, Anna

X Blass, Josef (Dipl Ing)

Section Chief

X Boese, Alfred

Construction Engineer

X Bolett, Gerhard

Construction Engineer

X Brancke, Hans (Dipl Ing)

Static Engineer

X Fieger, Richard

Construction Engineer

X Mueller, Rudolf (Dipl Ing)

Static Engineer

* Ortel, Ernst (Ing)

+ Schramm, Rudolf (Ing)

X Seifensieder, Christoph

Construction Engineer

X Teebe, Konrad (Dipl Ing)

Static Engineer

X Wachs, Ewald

Construction Engineer

+ Wendlandt, Hannelore

Soviet Personnel

Galavanov (Ing)

Nesterov

Sverenko Frau

(Section 6 was dissolved in December 1949 and all personnel were transferred to Section 4.)

Section 7 (Chemical)

X Coermann, Eva

X Harnisch, Karl (Ing)

X Matthes, Franz (Dr)

X Otto (Dr)

X Siegmund, Gerhard (Dr)

* Zeise, Heino (Dr)

Soviet Personnel

Baranova Frau

Deputy to the Leader

Miskovich Frau

Rasumova Frau

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Section 9 (Workshops)

+ Anders, Richard	
X Apel, Erich (Ing)	Leader of the Section
* Aporius, Willi	Mechanical Engineer
+ Axthelm, Helmuth (Ing)	
X Bahr, Max	
X Bergemann, Fritz	Milling Machine Operator
* Briese, Kurt (Ing)	
+ Bujak, Guenther (Ing)	
X Fiedler, Siegfried	Precision Mechanic
+ Fritzsche, Alfred	
+ Jaster, Joachim	
+ Kaebisch	
X Kaluza, Ewald	
+ Lange, Gerhard	Mechanical Engineer
+ Pflanze, Werner	
+ Pflanze, Willi	
+ Rimpler, Heinrich	
+ Schneider, Hans	Precision Mechanic
* Scholz, Gerhard	
+ Schubert, Hans	
* Siemund, Bruno (Dr)	
X Steinbach, Nikolaus	Mechanic
X Techert, Willi	
* Techert, Kurt	
X Wuttke, Gerhard (Ing)	
X Ziellinski, Rudolf	

Group for Surface Protection

X Gasch, Gregor (Ing)
 * Heinrich, Alfons
 X Strzelba, Hubert (Dr Ing)

Soviet Personnel

S hundrikov	Deputy to the Leader
Khyasev	Connected with Moscow

(Section 10 (Statics) was dissolved in 1950)

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Section 11 (Construction)

X Beyer, Walter (Ing)	Construction Engineer
+ Daberstiel, Kurt (Ing)	Construction Engineer
X Jaffke, Heinz (Ing)	Leader of the Section
+ Myrach, Willi (Ing)	Construction Engineer
X Naerr, Anton	Construction Engineer
+ Portius, Reinhold (Ing)	Construction Engineer
X Schoeffmann, Karl	Construction Engineer
X Schrader, Fritz (Ing)	Construction Engineer
X Torlinski, Hans (Ing)	
* Wendt, Erich (Ing)	Construction Engineer
X Zeidler, Heinz	Construction Engineer

Soviet Personnel

Austrum	Deputy to the Leader
Sverenko (Ing)	

TYPING POOL

* Lange, Johanna	Librarian
+ Leumann, Lucie	Secretary
+ Schaefer, Ursula	Secretary
* Schwarz, Maria	

Soviet Personnel

Gutochjanskiy	Chief of the Pool
Ustinova	
Varvakin	Chief of the Library

These persons also returned from Gorodomlya:

X Adolf, Albert
X Ferchland, Heinz
+ Froboese, Wiltrud
+ Mende, Emil
X Mueller, Walter
X Ruediger, Walter
+ Schmiedel, Flora
X Ziener, Paul

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